IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Gibson, et al.
Serial No. : Unassigned
Filed: Herewith
Title: LOCALIZATION LINK SYSTEM

Docket No.: AOL0108
Art Unit: Unassigned
Examiner: Unassigned

INFORMATION DISCLOSURE STATEMENT

October 7, 2003

Commissioner for Patents
Mail Stop DD
P.O. Box 1450
Alexandria, VA 22313-145

Sir:

This Information Disclosure Statement is submitted:

(X) under 37 CFR 1.97(b), or
(within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)

( ) under 37 CFR 1.97(c) together with either a:
- ( ) Certification under 37 CFR 1.97(e), or
- ( ) a $220.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

( ) under 37 CFR 1.97(d) together with a:
- ( ) Certification under 37 CFR 1.97(e), and
- ( ) a $220.00 fee under 37 CFR 1.17(d)(2)(ii), and

( ) a $130.00 petition fee set forth in 37 CFR 1.17(i)(1)
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

(X) The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 07-1445 (Order No. AOL0108). A copy of this sheet is enclosed for accounting purposes.

(X) Applicant(s) submit herewith Form PTO 1449 -- Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.25.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 156(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

Respectfully Submitted,

Michael Glenn
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Attorney Docket No. AOL0108

Form 1449 (Modified)	Atty. Docket No.	Serial No.:
	AOL0108	Unassigned
Information Disclosure	Applicant:	
Statement By Applicant	Gibson, et al.	
	Filing Date:	Group:
(Use Several Sheets if Necessary)	Herewith	Unassigned

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date Issued	Patentee	Class	Sub-class	Filing Date
	A	5,774,660	6/30/1998	Brendel, et al.	395	200.31	8/05/1996
	B	6,003,030	12/14/1999	Kenner, et al.	707	10	10/18/1996
	C	6,108,703	8/22/2000	Leighton, et al.	709	223	5/19/1999
	D	6,112,239	8/29/2000	Kenner, et al.	709	224	6/18/1997
	E	6,154,744	11/28/2000	Kenner, et al.	707	10	12/17/1998
	F	6,182,139	1/30/2001	Brendel	709	223	6/23/1998
	G	6,185,598	2/6/2001	Farber, et al.	709	200	2/10/1998
	H	6,502,125	12/31/2002	Kenner, et al.	709	203	8/9/2000
	I	6,026,379	2/15/2000	Haller, at al.	705	34	6/17/1996
	J	6,055,561	4/25/2000	Feldman, et al.	709	200	9/30/1997
	K	6,161,139	12/12/2000	Win, et al.	709	225	2/12/1999
	L	6,167,441	12/26/2000	Himmel	709	217	11/21/1997
	M	6,173,316	1/9/2001	De Boor, et al.	709	218	4/8/1998
	N	6,182,142	1/30/2001	Win, et al.	709	229	7/10/1998
	O	6,314,423	11/6/2001	Himmel, et al.	707	10	7/16/1998
	P	6,324,566	11/27/2001	Himmel, et al.	709	203	7/16/1998
	Q	6,332,163	12/18/2001	Bowman-Amuah	709	231	9/1/1999
	R	6,363,421	3/26/2002	Barker, et al.	709	223	5/31/1998
	S	6,370,571	4/9/2002	Medin, Jr., et al.	709	218	3/5/1997
	T	6,408,336	6/18/2002	Schneider, et al.	709	229	3/4/1998
	U	6,438,594	8/20/2002	Bowman-Amuah	709	225	8/31/1999
	V	6,470,381	10/22/2002	De Boor, et al.	709	217	7/16/2001
	W	6,515,968	2/4/2003	Combar, et al.	370	252	9/24/1998
	X	6,516,337	2/4/2003	Tripp, et al.	709	202	10/14/1999

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	Y	1143337	10.10.2001	EPO	G06F	9/50	X	
	Z	1176840	30.01.2002	EPO	H04Q	7/22	X	
	a	921661	09.06.1999	EPO	H04L	12/56	X	

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	b	A. Chankhunthod; P. Danzig; C. Neerdaels; M. Schwartz; K. Worrell; A Hierarchical Internet Object Cache; Technical Report CU-CS-766-95; March 1995

	c	J. Gwertzman; Autonomous Replication in Wide-Area Internetworks; Center for Research in Computing Technology Harvard University; April 1995.
	d	J. Gwertzman; M. Seltzer; The Case for Geographical Push-Caching; Division of Applied Sciences Harvard University.
	e	N. Williams; P. Osmon; The Wide Area Data Space; Systems Architecture Research Centre City University.
	f	M. Sinnwell; G. Weikum; A Cost-Model-Based Online Method for Distributed Caching; Department of Computer Science, University of the Saarland.
	g	A. Baggio; System Support for Transparency and Network-aware Adaptation in Mobile Environments; Projet SOR INRIA.
	h	A. Chankhunthod; P. Danzig; C. Neerdaels; M. Schwartz; K. Worrell; A Hierarchical Internet Object Cache; Computer Science Department, University of Southern California.
	i	E. Kawai; K. Osuga; K. Chinen; S. Yamaguchi; Duplicated Hash Routing: A Robust Algorithm for a Distributed WWW Cache System; Graduate School of Information Science, Nara Institute of Science and Technology.
	j	K. Karlapalem; Q. Li; C. Shum; HODFA: An Architectural Framework for Homogenizing Heterogeneous Legacy Databases; Department of Computer Science, Hong Kong University of Science and Technology; 1994.
	k	G. Goldzmidt; A. Stanford-Clark; Load Distribution for Scalable Web Services: Summer Olympics 1996 – A Case Study; IBM Watson Research Center.
	l	M. Rabinovich, J. Chase; Syam Gadde; Not all Hits Are Created Equal: Cooperative Proxy Caching Over a Wide-Area Network; AT&T Labs; Department of Computer Science, Duke University.
	m	Taylor, D.E.; Lockwood, J.W.; Sproull, T.S.; Turner, J.S.; Parlour; Scalable IP lookup for programmable routers; D.B. Proceedings IEEE INFOCOM 2002 Conference on Computer Communications. Twenty-First Annual Joint Conference of the IEEE Computer and Communications Societies (Cat. No.37364) Part vol.2 p. 562-71 vol.2, June 23-27, 2002.
	n	Pao, D.; Liu, C.; Wu, A.; Yeung, L.; Chan, K.S.; Efficient hardware architecture for fast IP address lookup; Proceedings IEEE INFOCOM 2002 Conference on Computer Communications, Twenty-First Annual Joint Conference of the IEEE Computer and Communications Societies (Cat. No.37364) Part vol.2 p. 555-61 vol.2; June 23-27, 2002.
	o	Byung-Yeob Kim; Yoon-Hwa Cho; A high-speed IP routing lookup scheme with fast updates; 5th IEEE International Conference on High Speed Networks and Multimedia Communication (Cat. No.02EX612) p. 167-71; 3-5 July 2002.
	p	Takei, J.; Izumiyama, H.; A study of resource assign method on the Internet service with a unidirectional link; Transactions of the Institute of Electronics, Information and Communication Engineers B vol.J85-B, no.8 p.1199-206; August 2002.
	q	Ericsson, M.; Resende, M.G.C.; Pardalos, P.M.; A genetic algorithm for the weight setting problem in OSPF routing; Journal of Combinatorial Optimization, vol.6, no.3p. 299-333; 2002.
	r	Yilmaz, P.A.; Belenkiy, A.; Uzun, N.; Gogate, N.; Toy, M.; A trie-based algorithm for IP lookup problem; Globecom '00 - IEEE. Global Telecommunications Conference, Conference Record (Cat. No.00CH37137) Part vol.1 p. 593-8 vol.1; 27 Nov.-1 Dec. 2000.
	s	Ahn, S.J.; Suda, T.; A partition shortcut scheme for IP/ATM integration; IEEE ATM Workshop '99 Proceedings (Cat. No. 99TH8462) p. 219-24; 1999.

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.